

1.0 SUMMARY

A Phase I Environmental Site Assessment (ESA) was conducted in accordance with ASTM Standard E 1527-93 at the AlliedSignal Fluorglas McCaffrey Street facility (McCaffrey Street) in Hoosick Falls, NY between July 24-27, 1995 by Parsons Engineering Science, Inc. (Parsons ES). The site visit and reconnaissance was conducted by Ken Brownell and P. J. Beaumont of AlliedSignal, Inc. Fluorglas and Robert M. Kane and Fernando O'Loughlin of Parsons ES.

In accordance with the Scope of Work dated July 17, 1995, Parsons ES performed the following tasks:

1. Site Records review:

Parsons ES reviewed current and historical documents made available from the McCaffrey Street facility (environmental files for all Fluorglas operations are retained at this location).

Records were reviewed for information related to environmental activities conducted in or near the McCaffrey Street facility. Records reviewed included chemical usage or inventories, waste management records, air emissions and wastewater discharge activities and permits, Resource Conservation and Recovery Act (RCRA) or Comprehensive Environmental Response Compensation and Liability Act (CERCLA) activities and health and safety operations.

2. Site reconnaissance:

Parsons ES performed a site reconnaissance to the McCaffrey Street facility to visually and physically observe and document conditions on the property. This task included inspections of the interior and exterior of the facility structures.

3. Occupant and owner interviews:

Parsons ES interviewed AlliedSignal Inc. Fluorglas personnel concerning the history and current use of McCaffrey Street and surrounding areas.

4. File search and records review:

Parsons ES retained Environmental Data Resources (EDR) to perform a search of federal and state regulatory agency electronic databases. This database search identified locations that are regulated under various environmental laws. It also identifies locations where a release of hazardous substances has occurred or is suspected.

5. Historical aerial photographs review:

Where available, Parsons ES reviewed historical photographs available from Rensselaer County and local historical collections particularly for time periods prior to recorded development of the property up to the present. Parsons ES identified location of activities that may pose an environmental concern to the ownership and future use of the McCaffrey Street facility as well as present potential liabilities from or to neighboring properties. (At the time of this writing, aerial photographs ordered from the archive service had not been received)

6. Evaluation of data and report preparation:

Parsons ES summarized significant findings and made recommendations for additional site assessment activities, if needed.

Parsons ES evaluated all information collected concerning McCaffrey Street and its surroundings to identify "Recognized Environmental Conditions" (see definition below).

The following recognized environmental conditions were identified for the McCaffrey Street facility:

1. The presence of one #2 fuel oil UST whose age and general condition are unknown presents a material threat of a release. *Removed*
2. Floor drains and a sump in the vicinity of the mixing and coating operations on the first level of the facility present a material threat of a release.

Other conditions of concern identified specifically in relation to the McCaffrey Street facility include:

1. General housekeeping practices in the mixing and coating areas and in the extruder room.